

**Amendments to the Specification:**

Please replace the paragraph in the as-filed specification beginning on page 46, line 16 with the following redlined paragraph.

The AdEasy system was used to produce recombinant adenovirus carrying SK (or empty vector, EV) according to the Qbiogene Version 1.4 AdEasy™ Vector system manual, (~~http://www.qbiogene.com/products/adenovirus/adeasy.shtml~~). 293 cells were cultured in 25 cm.<sup>sup</sup>.2 flasks in complete Dulbecco's modified Eagle's medium (CSL Biosciences, Parkville, Australia) containing 10% fetal calf serum (FCS). Virus was amplified in 293 cells and purified on a cesium chloride gradient with centrifugation. The viral titre was determined using the TCID.<sub>sub</sub>.50 method according to the manufacturer's protocol. Transient transfection of HUVEC was achieved by infection with adenoviral preparations of SK or EV using equivalent plaque forming units (pfu)/cell which yielded a similar level of GFP expression.

Please replace the paragraph in the as-filed specification beginning on page 54, line 28 with the following redlined paragraph.

The AdEasy system was used to produce recombinant adenovirus carrying SK, G82D, or empty vector (EV) according to the Qbiogene Version 1.4 AdEasy™ Vector system manual (~~http://www.qbiogene.com/products/adenovirus/adeasy.shtml~~). 293 cells were cultured in Dulbecco's modified Eagle's medium (CSL Biosciences, Parkville, Australia). Virus was amplified in 293 cells and purified on a cesium chloride gradient with centrifugation. The viral titre was determined using the TCID.<sub>sub</sub>.50 method according to the manufacturer's protocol. Transient transfection of HUVEC was achieved by infection with adenoviral preparations of SK or EV using equivalent plaque forming units (pfu)/cell which yielded a similar level of GFP expression.